



Laboratory Technician

Department: Utilities

Class Code: 6711

EEO Code: 23

FLSA: N

Effective: 14/06/1994

GENERAL STATEMENT OF DUTIES:

Under general supervision; performs work of moderate difficulty in collecting and analyzing routine biological and chemical water for water/wastewater samples; and performs related work as required.

SPECIFIC STATEMENT OF DUTIES:

Collects Environmental Protection Agency, State Health Department and Division of Consolidated Lab Services bacteriological compliance samples; performs tests as outlined in the NODES permit for wastewater plants issued by the Environmental Protection Agency and State Water Control Board; collects samples from water and/or wastewater treatment plants and distribution system; analyzes samples in accordance with the U.S. Environmental Protection Agency and Division of Consolidated Lab Services directives and County policy; prepares media and chemicals for lab; assures quality control; investigates water quality complaint calls and recommends solutions; documents results of tests and analyses; sterilizes instruments; washes glassware; does general housekeeping and maintains lab equipment and instruments; keeps abreast of new tests and procedures by attending seminars and workshops; does field surveillance; operates communications and lab equipment; and performs related work as required.

REQUIRED SKILLS, KNOWLEDGE AND ABILITIES:

Good knowledge of bacteriological principles and lab analysis in a water or wastewater treatment plant; of antiseptic and sterile procedures; of methods required by law; of properly handling bacteria and hazardous chemicals.

Working skill in the maintenance and operation of a wide variety of lab and field equipment; in working effectively with supervisors, co-workers and the general public; in accurate record-keeping.

MINIMUM EDUCATION AND EXPERIENCE:

Completion of the core curriculum for an bachelor's degree in biology, chemistry or related field; and one year of lab experience with emphasis on bacteriological and chemical analysis; or an equivalent combination of training and experience. Must possess valid vehicle operator's license.

ADDITIONAL REQUIREMENTS:

None.

<p>This class specification is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.</p>
